

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

LISTING No. 7170-0559:143

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CATEGORY: Control Unit (High Rise)

LISTEE: Silent Knight Security, 7550 Meridian Circle #100, Maple Grove, MN 55369
Contact: Brian Foltz *(763) 493-6400 *Fax (763) 493-6475

DESIGN: Models IFP-100-VIP, and IFP-1000-VIP Fire Alarm Control Units. Power limited, automatic, manual, local, remote station, central station, waterflow, water releasing and sprinkler supervisory service. Refer to listee's data sheet for additional detailed product description and operational considerations. System components:

IFP-100-VIP, -1000-VIP	Control Units
RA-1000	Annunciator
5496	Power Module
5824	Serial/Parallel Interface
RPS-1000	Power Expander/Supply
5865-3/5965-4	LED Annunciator
5880	LED IO Module
SD500-ANM	Addressable Notification Module
SD500-LIM	Line Isolation Module
SD505-6IB	Isolation Base
SD-500 SDM	Smoke Detector Module
RA-100	Remote Annunciator
VIP-50	50W Amplifier
VIP-VCM	Voice Control Module
VIP-SW16	Annunciator
VIP-CE4	Speaker Expander Module
VIP-RM	Remote Microphone Module

RATING: 120 VAC Primary, 24 VDC Secondary

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical rating, and UL label.

APPROVAL: Listed as control units for use in high-rise structures when used in conjunction with VIP Modules, two-way firefighter telephone and separately listed electrically and functionally compatible initiating and indicating devices. Also suitable for non-high rise applications where the VIP voice evacuation and two-way firefighter telephone are not required. Refer to listee's Installation Instruction Manual for details.

These control units can generate a distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 1999 Edition.

NOTE: For **Fire Alarm Verification Feature** (delay of fire alarm signal), the maximum Retard/Reset/Restart period shall not exceed 30 seconds.

10-07-03



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued:

OCTOBER 7, 2003

*Listing Expires **June 30, 2004***

Authorized By:

DIANE K. AREND, Senior Deputy
Program Manager